

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110218\
 Data File : VN052123.D
 Acq On : 2 Nov 2018 12:34
 Operator : MD\SY
 Sample : PB114370ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#12

Manual Integrations
 APPROVED

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 11/5/2018 11:53:06 AM

Quant Time: Nov 02 22:56:45 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 31 02:45:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	286614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	526043	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	513813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	213515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	246978	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
35) Dibromofluoromethane	7.59	113	204238	62.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.12%	
50) Toluene-d8	10.09	98	811938	61.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	123.46%	
62) 4-Bromofluorobenzene	12.40	95	274719	56.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.78%	
Target Compounds						
16) Acetone	3.82	43	13319	13.567	ug/l #	89
20) Methylene Chloride	4.55	84	7364m	1.969	ug/l	
43) Isopropyl Acetate	8.17	43	188587	29.616	ug/l	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

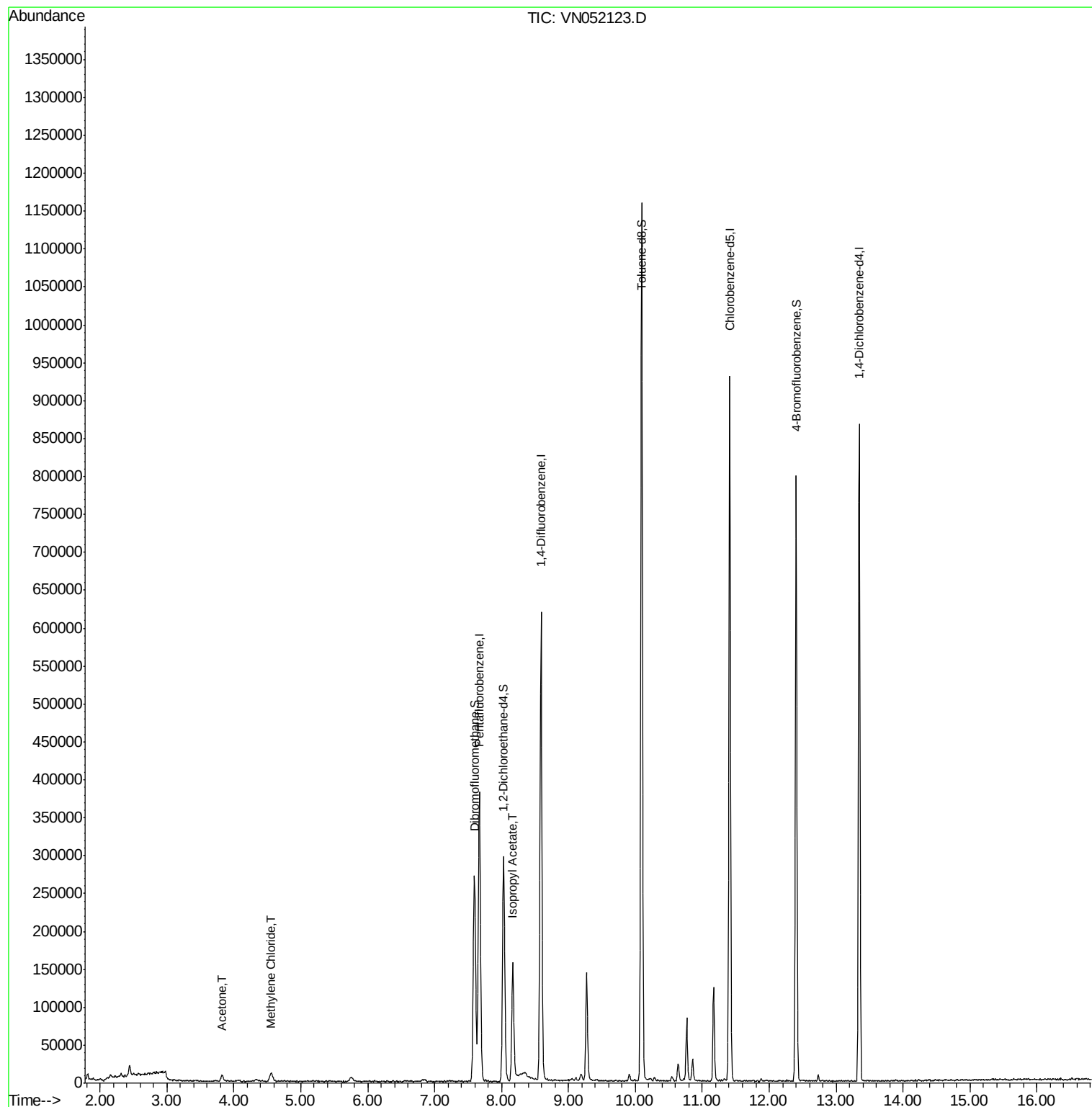
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110218\
Data File : VN052123.D
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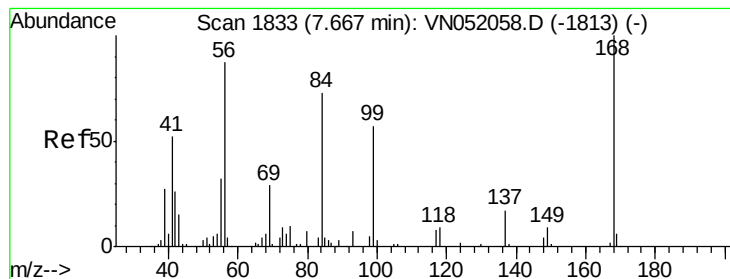
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N103018W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 31 02:45:22 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052123.D

Acq: 2 Nov 2018 12:34

Instrument :

MSVOA_N

ClientSampleId :

PB114370ZHE#12

Tot Ion:168 Resp: 286614

Ion Ratio Lower Upper

168 100

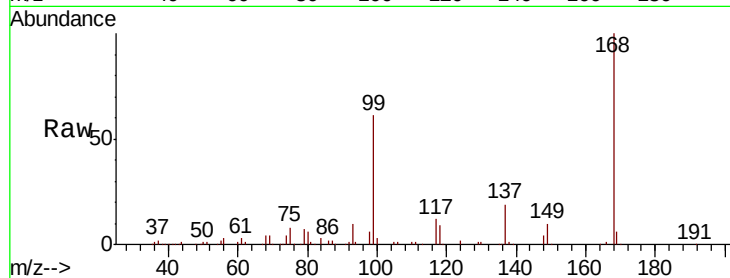
99 61.2 56.6 85.0

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

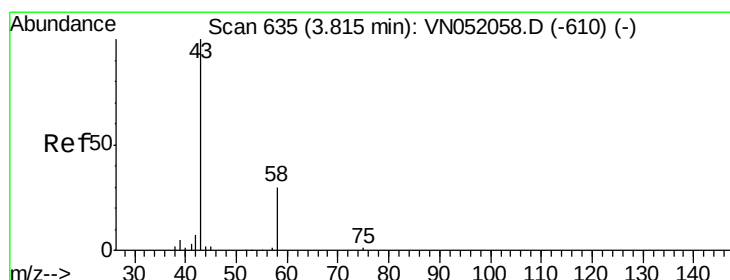
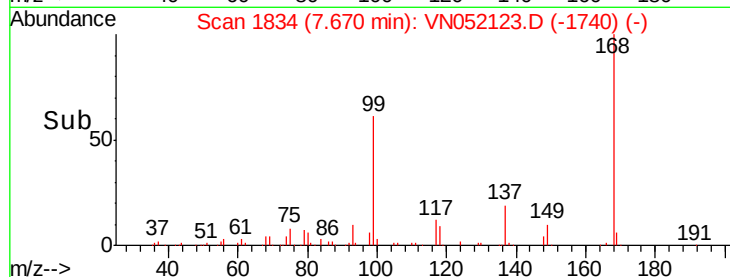
7.67

100000

50000

0

Time-->



#16

Acetone

Concen: 13.567 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052123.D

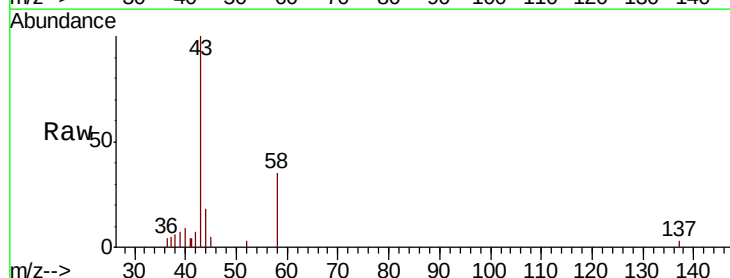
Acq: 2 Nov 2018 12:34

Tgt Ion: 43 Resp: 13319

Ion Ratio Lower Upper

43 100

58 36.3 24.2 36.2#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

5000

4000

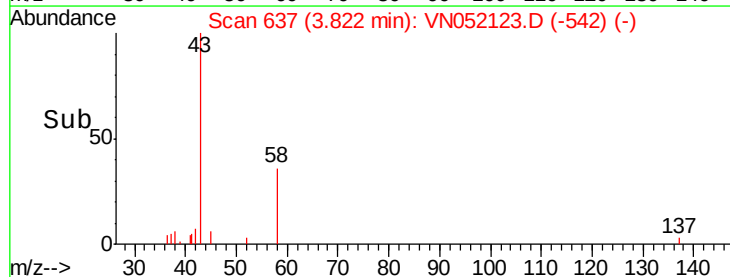
3000

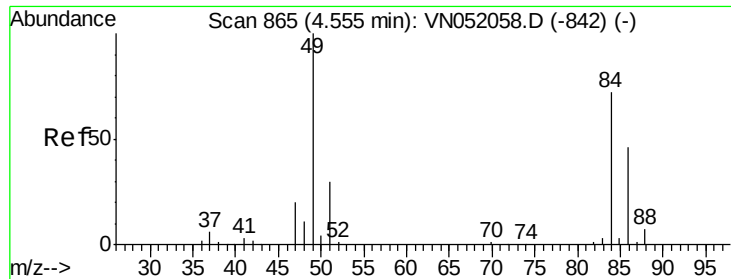
2000

1000

0

Time-->





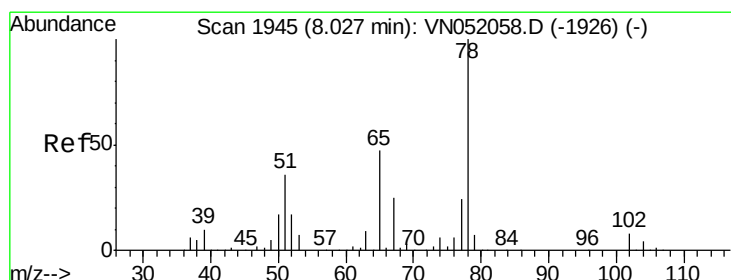
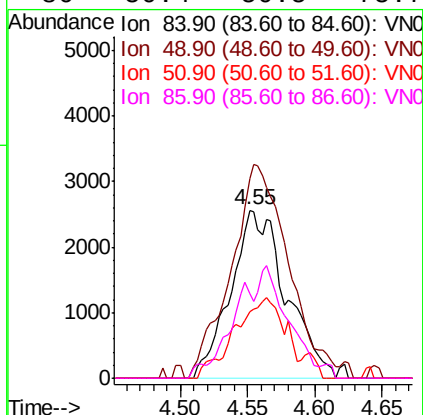
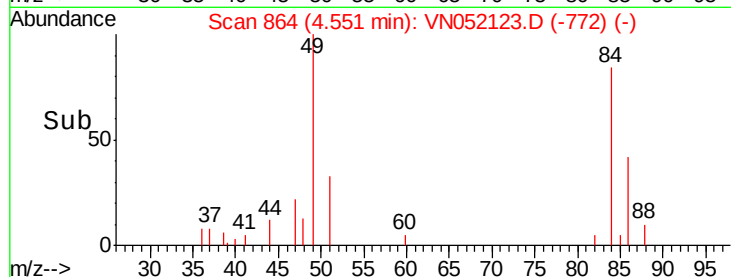
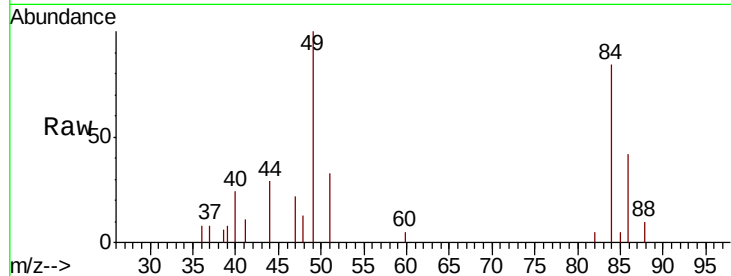
#20
Methvlene Chloride
Concen: 1.969 ug/l m
RT: 4.55 min Scan# 864
Delta R.T. -0.00 min
Lab File: VN052123.D
Acq: 2 Nov 2018 12:34

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#12

Tot Ion: 84 Resp: 7364
Ion Ratio Lower Upper
84 100
49 118.8 110.6 165.8
51 39.7 33.7 50.5
86 50.4 50.5 75.7#

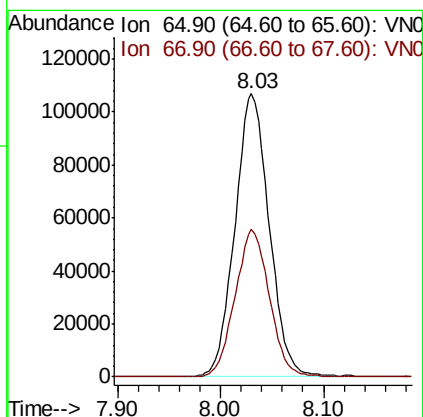
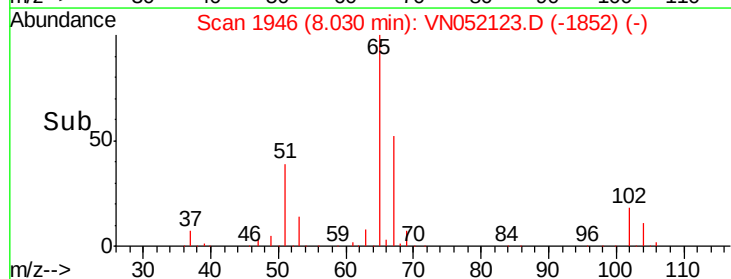
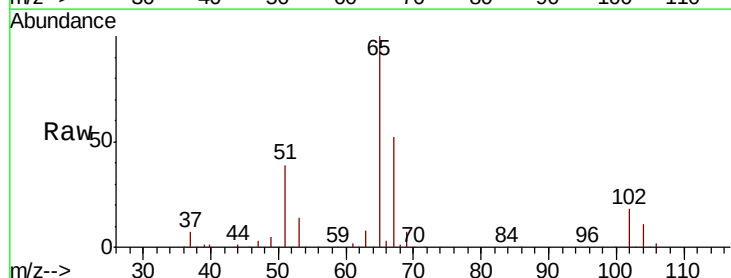
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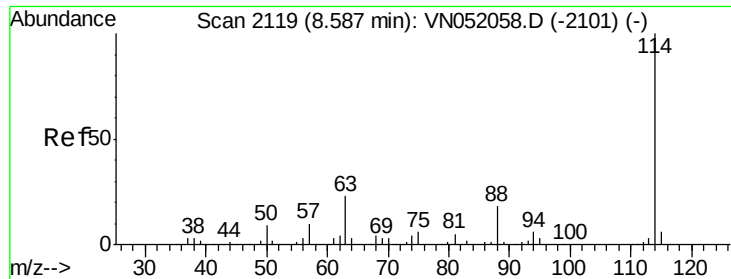
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#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052123.D
Acq: 2 Nov 2018 12:34

Tgt Ion: 65 Resp: 246978
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2120

Delta R.T. 0.00 min

Lab File: VN052123.D

Acq: 2 Nov 2018 12:34

Instrument :

MSVOA_N

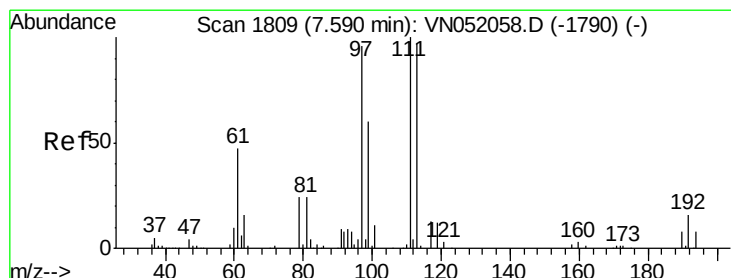
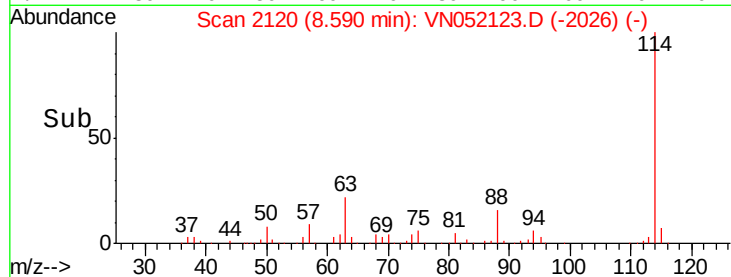
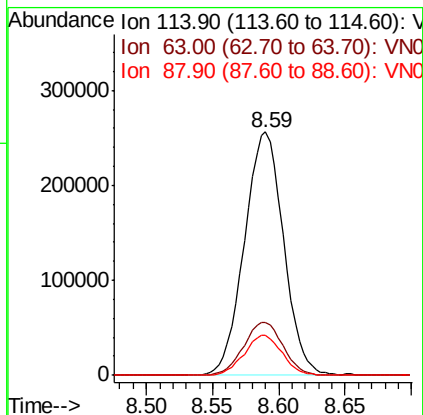
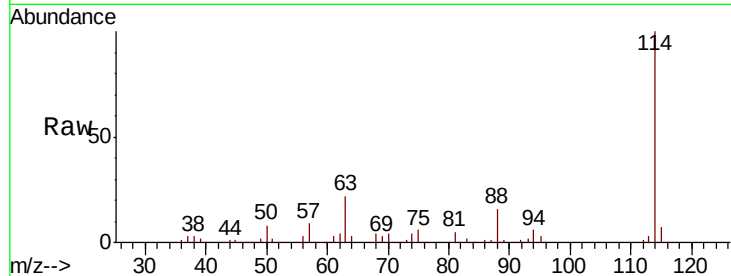
ClientSampleId :

PB114370ZHE#12

Tot Ion:	114	Resp:	526043
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	46.0
88	16.4	0.0	35.4

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#35

Dibromofluoromethane

Concen: 50.000 ug/l

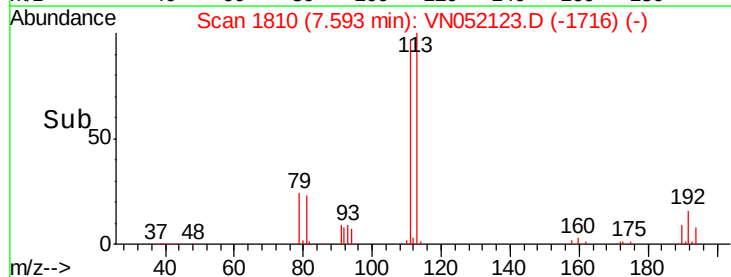
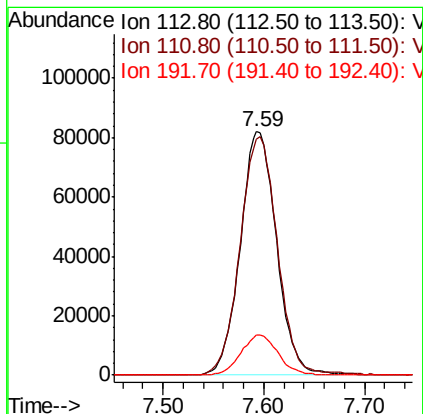
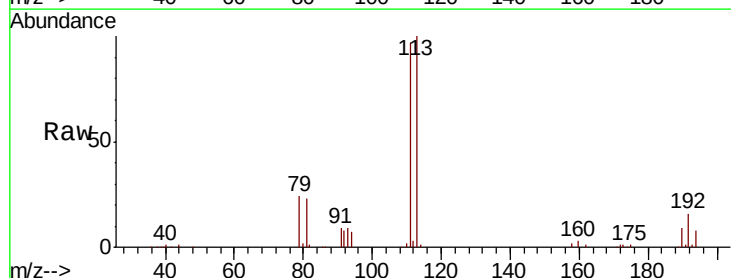
RT: 7.59 min Scan# 1810

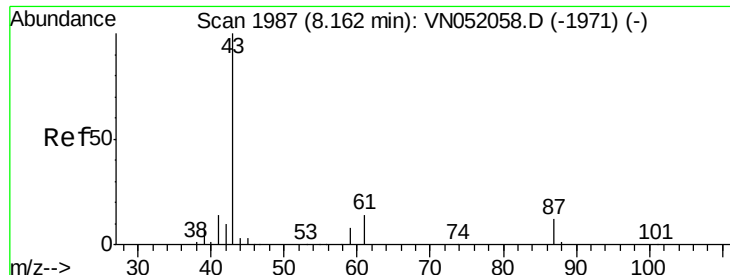
Delta R.T. 0.00 min

Lab File: VN052123.D

Acq: 2 Nov 2018 12:34

Tgt Ion:	113	Resp:	204238
Ion Ratio	Lower	Upper	
113	100		
111	101.1	83.1	124.7
192	17.0	12.7	19.1





#43

Isopropyl Acetate

Concen: 29.616 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052123.D

Acq: 2 Nov 2018 12:34

Instrument :

MSVOA_N

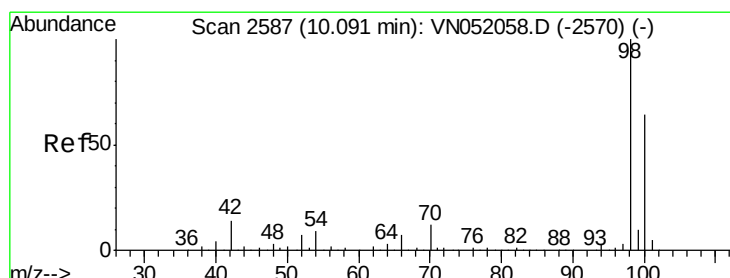
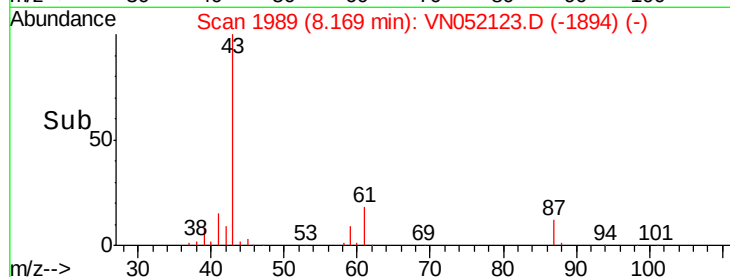
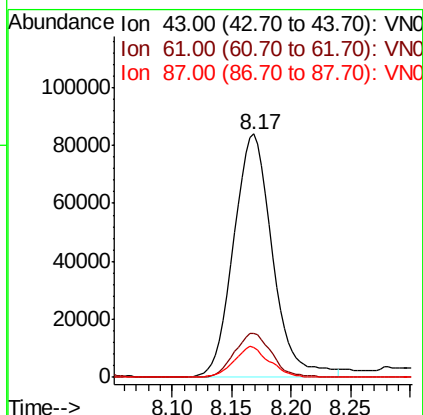
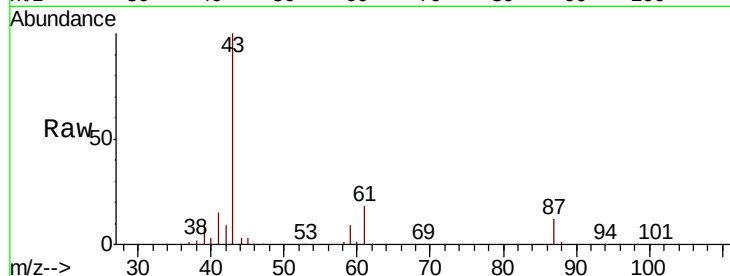
ClientSampleId :

PB114370ZHE#12

Tot Ion:	43	Resp:	188587
Ion	Ratio	Lower	Upper
43	100		
61	17.5	15.4	23.0
87	11.8	9.8	14.8

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#50

Toluene-d8

Concen: N.D. ug/l

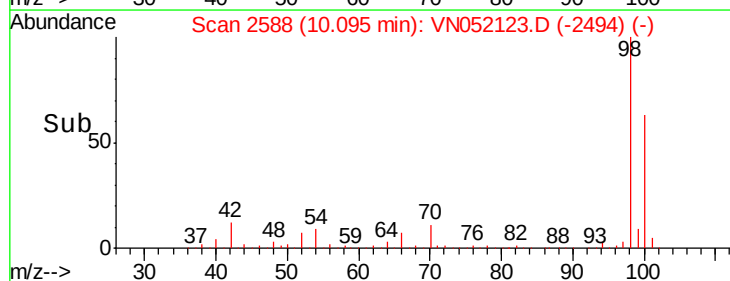
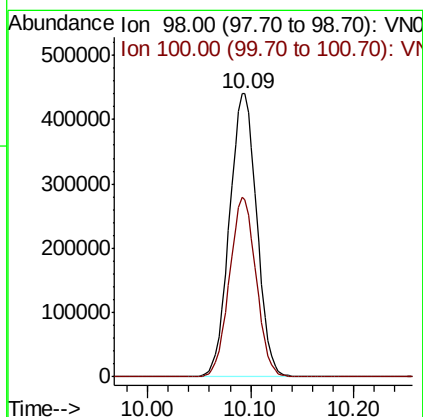
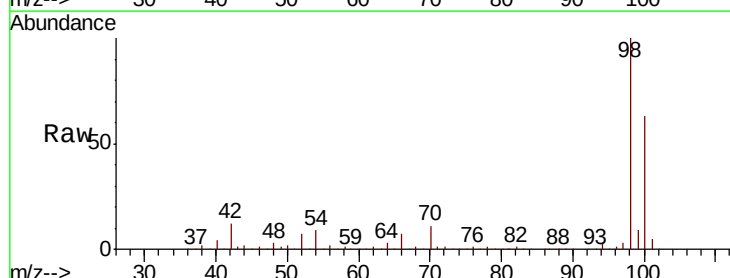
RT: 10.09 min Scan# 2588

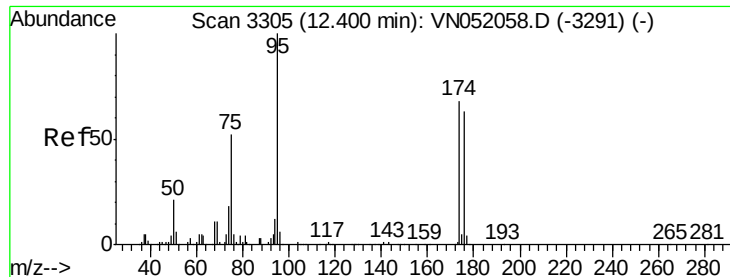
Delta R.T. 0.00 min

Lab File: VN052123.D

Acq: 2 Nov 2018 12:34

Tgt Ion:	98	Resp:	811938
Ion	Ratio	Lower	Upper
98	100		
100	62.2	51.4	77.2





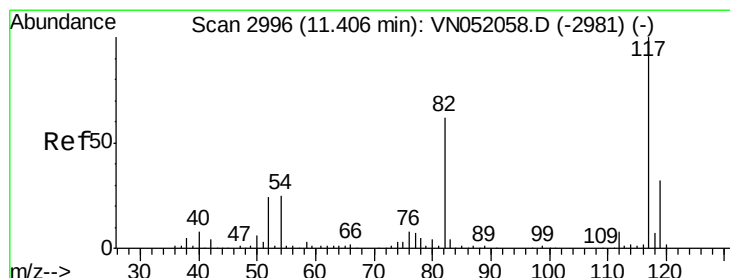
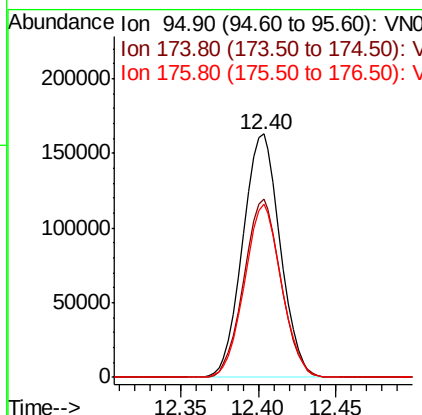
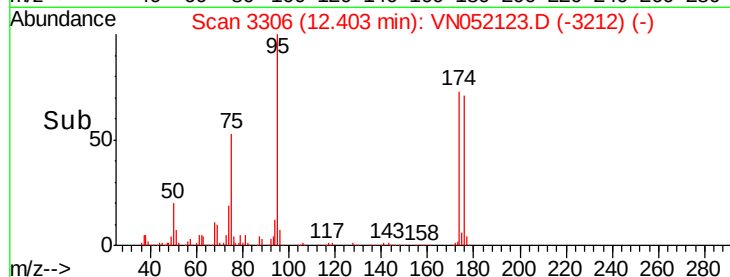
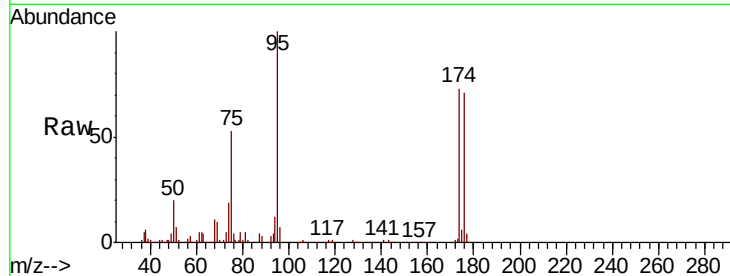
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052123.D
Acq: 2 Nov 2018 12:34

Instrument :
MSVOA_N
ClientSampleId :
PB114370ZHE#12

Tot Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	131.8
176	70.0	0.0	126.0

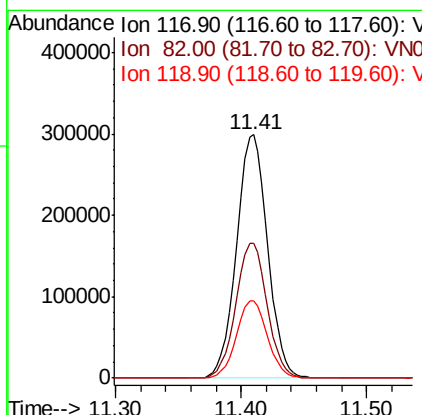
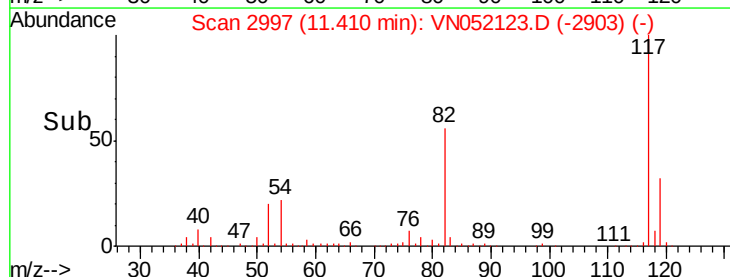
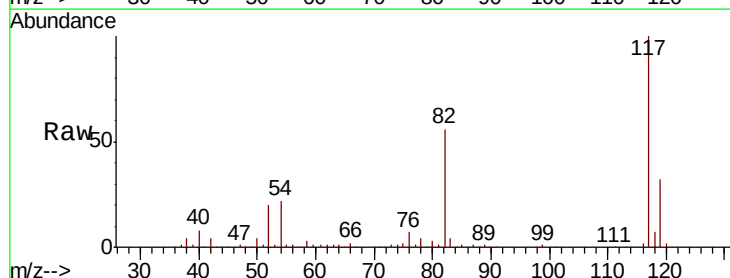
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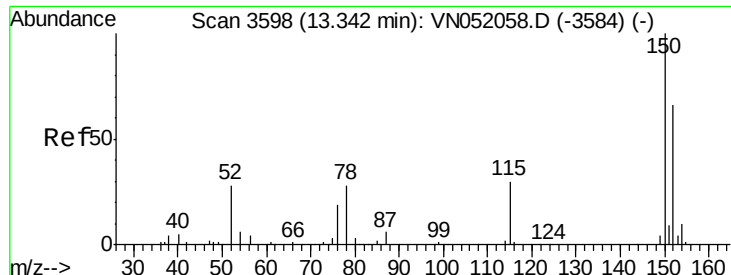
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052123.D
Acq: 2 Nov 2018 12:34

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	49.9	74.9
119	31.9	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN052123.D
 Acq: 2 Nov 2018 12:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB114370ZHE#12

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.0	31.6	95.0
150	154.8	0.0	345.0

Manual Integrations
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 11/5/2018 11:53:06 AM

